

**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q86138

Shigeru ASHIDA, et al.

Appln. No.: 10/523,829

Group Art Unit: 2831

Confirmation No.: 3991

Examiner: Chau N. NGUYEN

Filed: February 8, 2005

For: ELECTRICAL CONNECTOR AND CABLE

**STATEMENT OF SUBSTANCE OF INTERVIEW**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Please review and enter the following remarks summarizing the interview conducted on  
October 6, 2007:

**REMARKS**

An Examiner's Interview Summary Record (PTO-413) is attached.

During the interview, the Applicant discussed the foam ratio featured recited in the pending claims. In particular, Applicant noted that the feature "a foam element at a foam ratio selected to substantially match the impedance of the covering of the conductor," was not taught or suggested in any of the applied combination of references. The Examiner disagreed alleging that because an exemplary embodiment of the specification teaches that the foam element should have a foam ratio of at least 20%, that the 35%-55% foam ratio taught by Knapp et al. (US 4,521,064) must teach a foam ratio that is selected to substantially match the impedance of the covering of the conductor. Applicant noted that the portions of the specification relied on by the

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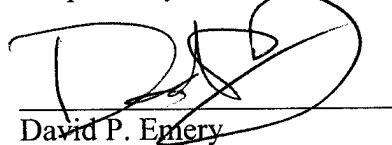
**Attorney Docket No.: Q86138**

Examiner fail to support that any foam ratio above 20% will lead to an impedance match. The Examiner disagreed.

It is respectfully submitted that the instant STATEMENT OF SUBSTANCE OF INTERVIEW complies with the requirements of 37 C.F.R. §§1.2 and 1.133 and MPEP §713.04.

**It is believed that no petition or fee is required.** However, if the USPTO deems otherwise, Applicant hereby petitions for any extension of time which may be required to maintain the pendency of this case, and any required fee, except for the Issue Fee, for such extension is to be charged to Deposit Account No. 19-4880.

Respectfully submitted,

  
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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: April 26, 2007